CLAIMS

1. An hexaarylbiimidazole compound as defined by the following formula (1):

$$\begin{array}{c|c}
R_1 & & \\
N & & \\
N & & \\
N & & \\
N & & \\
R_1 & & \\
R_2 & & \\
R_1 & & \\
R_1 & & \\
R_1 & & \\
R_2 & & \\
R_2 & & \\
R_3 & & \\
R_4 & & \\
R_1 & & \\
R_2 & & \\
R_3 & & \\
R_4 & & \\
R_5 & & \\
R_6 & & \\
R_6 & & \\
R_7 & & \\
R_8 & & \\
R_8 & & \\
R_9 & & \\
R_1 & & \\
R_1 & & \\
R_2 & & \\
R_1 & & \\
R_2 & & \\
R_3 & & \\
R_4 & & \\
R_5 & & \\
R_6 & & \\
R_7 & & \\
R_8 & & \\
R_8 & & \\
R_9 & & \\
R_1 & & \\
R_1 & & \\
R_2 & & \\
R_1 & & \\
R_2 & & \\
R_3 & & \\
R_4 & & \\
R_6 & & \\
R_7 & & \\
R_8 & & \\
R_8 & & \\
R_9 &$$

wherein each $\rm R_1$ represents a halogen atom, and each $\rm R_2$ represents an optionally substituted $\rm C_{1-4}$ alkyl group.

2. A hexaarylbiimidazole compound as defined by the following formula (2):

- 3. A method of using the hexaarylbiimidazole compound according to claim 1 or 2, characterized in that it is used as a photoradical generator.
- 4. A photopolymerization initiator composition containing the hexaarylbiimidazole compound according to claim 1.

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- 5. The photopolymerization initiator composition according to claim 4, characterized in that it contains one or more compounds selected from the group consisting of benzophenone-based compounds, thioxanthone-based compounds and ketocoumarin-based compounds.
- 6. The photopolymerization initiator composition according to claim 4, characterized in that it contains as hydrogen donors for the hexaarylbiimidazole compound a thiol compound and/or a dicarbonyl compound as defined by the following formula (3):

$$R_3 \xrightarrow{R_5} R_4 \qquad (3)$$

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wherein R_3 and R_4 each independently represent optionally substituted alkyl, optionally substituted alkoxy, optionally substituted amino, optionally substituted aralkyl, optionally substituted aryl, optionally substituted aryloxy or an organic group with a polymerizable unsaturated group or polymer compound residue, or R_3 and R_4 may bond together to form a ring. R_5 represents hydrogen, optionally substituted alkyl, optionally substituted aralkyl or optionally substituted aryl.

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7. A photopolymerizable composition characterized in that it comprises at least the following components:

(A) A photopolymerization initiator composition according to any one of claims 4 to 6; and

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- (B) A compound with an ethylenic unsaturated group.
- 8. A photopolymerizable composition for a color filter resist, characterized in that it comprises at least the following components:

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(A) A photopolymerization initiator composition according to any one of claims 4 to 6; and (B) A compound with an ethylenic unsaturated

group.